

PKI 4B41 SEARCH REQUEST FORM

Access DB# _____

Scientific and Technical Information Center

Requester's Full Name: Math Bella Examiner #: 71661 Date: 10/11/01
 Art Unit: 2121 Phone Number 301 6629 Serial Number: _____
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

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 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation search for 5,677,929

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	Type of Search	Vendors and cost where applicable
Searcher: <u>Kay</u>	NA Sequence (#) _____	STN _____
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Date Searcher Picked Up: <u>10/11/01</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>10/11/01</u>	Litigation <u>X</u>	Lexis/Nexis <u>X</u>
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2/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat

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12194498

Basic Patent (No,Kind,Date): CA 2127606 AA 19950117 <No. of Patents: 006>

PATENT FAMILY:

CANADA (CA)

Patent (No,Kind,Date): CA 2127606 AA 19950117

AUTOMOBILE ON-BOARD AND/OR PORTABLE TELEPHONE SYSTEM (English; French)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): ASANO NOBUO (JP); KATO OSAMU (JP)

Priority (No,Kind,Date): JP 93199013 A 19930716

Applic (No,Kind,Date): CA 2127606 A 19940707

IPC: * H04B-007/026; H04B-007/216

Derwent WPI Acc No: ; G 95-115936

Language of Document: English

CHINA (CN)

Patent (No,Kind,Date): CN 1102022 A 19950426

AUTOMOBILE ON-BOARD AND/OR PORTABLE TELEPHONE SYSTEM (English)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): ASANO NOBUO (JP); KATO OSAMU (JP)

Priority (No,Kind,Date): JP 93199013 A 19930716

Applic (No,Kind,Date): CN 94108729 A 19940716

IPC: * H04B-007/216

Derwent WPI Acc No: * G 95-115936

Language of Document: Chinese

JAPAN (JP)

Patent (No,Kind,Date): JP 7038962 A2 19950207

AUTOMOBILE-PORTABLE TELEPHONE SYSTEM (English)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD

Author (Inventor): ASANO NOBUO; KATO OSAMU

Priority (No,Kind,Date): JP 93199013 A 19930716

Applic (No,Kind,Date): JP 93199013 A 19930716

IPC: * H04Q-007/38; H04J-013/00

Derwent WPI Acc No: * G 95-115936

Language of Document: Japanese

Patent (No,Kind,Date): JP 2863975 B2 19990303

Priority (No,Kind,Date): JP 93199013 A 19930716

Applic (No,Kind,Date): JP 93199013 A 19930716

IPC: * H04Q-007/36; H04J-013/00

Derwent WPI Acc No: * G 95-115936

Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 126628 B1 19980403

MOBILE COMMUNICATIONS SYSTEM (English)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): ASANO NOBUO (JP); KATO OHSHAMU (JP)

Priority (No,Kind,Date): JP 93199013 A 19930716

Applic (No,Kind,Date): KR 9417209 A 19940716

IPC: * H04B-007/216

Derwent WPI Acc No: * G 95-115936

Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5677929 A 19971014

AUTOMOBILE ON-BOARD AND/OR PORTABLE TELEPHONE SYSTEM (English)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): ASANO NOBUO (JP); KATO OSAMU (JP)

Priority (No,Kind,Date): JP 93199013 A 19930716

Applic (No,Kind,Date): US 272156 A 19940708

National Class: * 375206000

IPC: * H04B-015/00; H04K-001/00; H04L-027/30

Derwent WPI Acc No: * G 95-115936

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5677929	P	19930716	US AA	PRIORITY (PATENT)
			JP 93199013	A 19930716
US 5677929	P	19940708	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 272156	A 19940708
US 5677929	P	19940708	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
			1006, OAZA KADOMA, KADOMA-SHI OSAKA, JA ;	
			ASANO, NOBUO : 19940629; KATO, OSAMU :	
			19940629	
US 5677929	P	19971014	US A	PATENT
US 5677929	P	19990824	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			19990621	

5,677,929

LEXIS-NEXIS
Library: PATENT
File: ALL

<=2> GET 1st DRAWING SHEET OF 5

Oct. 14, 1997

Automobile on-board and/or portable telephone system

REISSUE: Reissue Application filed Jun. 25, 2001 (O.G. Aug. 14, 2001) Ex. Gp.: 2631; Re. S.N. 09/887,042

Reissue Application filed Jun. 21, 1999 (O.G. Aug. 24, 1999) Ex. Gp.: 2734; Re. S.N. 09/337,403

CORE TERMS: spread, channel, user, processing, orthogonal, spectrum, assigned, automobile, despread, portable...

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1/4 LGST (1/1) - (C) LEGSTAT
PN - US 5677929 [US5677929]
AP - US 272156/94 19940708 [1994US-0272156]
DT - US-P
ACT - 19940708 US/AE-A
APPLICATION DATA (PATENT)
{US 272156/94 19940708 [1994US-0272156]}
- 19940708 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, OAZA KADOMA, KADOMA-SHI
OSAKA, JA * ASANO, NOBUO : 19940629; KATO, OSAMU : 19940629
- 19971014 US/A
PATENT
- 19990824 US/RF
REISSUE APPLICATION FILED
19990621
- 20010814 US/RF
REISSUE APPLICATION FILED
20010625
UP - 2001-40

2/4 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2895695
PN - 5,677,929 A 19971014 [US5677929]
PA - Matsushita Electric Industrial Co Ltd JP
PT - E (Electrical)
ACT - 19990621 REISSUE REQUESTED
ISSUE DATE OF O.G.: 19990824
REISSUE REQUEST NUMBER: 09/337403
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2734

Reissue Patent Number:

- 20010625 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010814
REISSUE REQUEST NUMBER: 09/887042
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2631

Reissue Patent Number:

UP - 1999-33
UACT- 2001-08-14

3/4 PAST (1/2) - (C) PAST
AN - 200133-001699
PN - 5677929 A [US5677929]
DT - A (UTILITY)
OG - 2001-08-14
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST
AN - 199934-001369
PN - 5677929 A [US5677929]
DT - A (UTILITY)
OG - 1999-08-24
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

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